

LOYOLA SCHOOL, BHUBANESWAR
SYLLABUS (2023 – 24)

CLASS IX

SUBJECT	HALF YEARLY EVALUATION	FINAL EVALUATION
English Language	<p>Half-Yearly Evaluation: 80 Marks Total English: Practice Paper – 2 to 8 Project: 10 Marks CW / HW : 10 Marks</p>	<p>Final Evaluation: 80 Marks Half Yearly Evaluation + Total English: Practice Paper – 9 to 15 Project: 10 Marks CW / HW : 10 Marks</p>
English Literature	<p>Half-Yearly Evaluation: 80 Marks *Julius Caesar <ul style="list-style-type: none"> • Act I (scene1, 2 & 3) <u>Prose</u> <ul style="list-style-type: none"> • Bonku Babu’s Friend • The Model Millionaire • The Boy who broke the Bank <u>Poem –</u> <ul style="list-style-type: none"> • The Night Mail • I Remember, I Remember <p>Project: 10 Marks CW / HW : 10 Marks</p> </p>	<p>Final Evaluation: 80 Marks Half Yearly Evaluation + *Julius Caesar Act II (scene 1,2,3&4) <u>Prose</u> <ul style="list-style-type: none"> • Oliver Asks for More • The Homecoming <u>Poem –</u> <ul style="list-style-type: none"> • Skimbleshanks: The Railway Cat • A Work of Artifice • A Doctor’s Journal Entry for August 6, 1945. <p>Project: 10 Marks CW / HW : 10 Marks</p> </p>
History & Civics	<p>Half-Yearly Evaluation: 80 Marks History – Ch 1 – Harrapan Civilization Ch 2 – The Early Vedic Age Ch 3 – The Later Vedic Age Ch 4 – Jainism & Buddhism Ch 5 – The Mauryan Empire Ch 6 – The Sangam Age Civics – Ch 1 – Our Constitution & Its Salient Features Ch2--Fundamental Rights and Duties Ch 4 – Local Self Govt.Rural Project : 10 marks CW/HW-10marks(Test-civics chp-1)</p>	<p>Final Evaluation: 80 Marks Half Yearly Evaluation + History – Ch 7 – The Age of the Guptas Ch 8 – South India and Cholas Ch 9 – The Delhi Sultanate Ch 10 – The Mughal Empire Ch 12 – The Renaissance Civics – Ch 3 – Elections and Election Commission Ch 5 – Local Self Government Urban Project : 10 marks CW/HW-10 marks(Test) Topic : The Composite Culture</p>
Geography	<p>Half-Yearly Evaluation: 80 Marks Ch 2 - Geographic Grid – Latitudes and Longitudes Ch 3 - Rotation and Revolution Ch 4 - Earth’s Structure Ch 5 - Landforms of the EarthCh 6 - Rocks Ch 7 - VolcanoesCh 8 - Earthquake Introduction of topography Project – Test on chapter 2, 3 and 5 Maps - 1, 2, 5 (page 167 of the textbook)</p>	<p>Final Evaluation: 80 Marks Half-Yearly Evaluation + Ch 9 - Weathering Ch 10 - Denudation Ch 11 - Hydrosphere Ch 12 - Composition and Structure Of the Atmosphere Ch 13 - Insolation Ch 14 - Atmospheric Pressure and Winds Ch 15 – Humidity Introduction of topography Maps – 3 and 4 (page 167 of the textbook) Project – Test on chapter 11,13 and 14</p>

CLASS IX

SUBJECT	HALF YEARLY EVALUATION	FINAL EVALUATION
Mathematics	<p>Half-Yearly Evaluation: 80 Marks</p> <ol style="list-style-type: none"> 1. Rational and Irrational number 2. Compound Interest (without using formula) 3. Compound Interest (using formula) 4. Expansion 5. Factorization 6. Simultaneous equation 7. Indices 8. Logarithm 9. Triangle 10. Isosceles Triangle 11. Inequalities 12. Midpoint theorem 13. Pythagoras Theorem 14. Rectilinear figure 15. Construction of polygon 16. Area theorem <p>Project: 10 Marks (Average of three test) CW / HW : 10 Marks</p>	<p>Final Evaluation: 80 Marks Half Yearly Evaluation +</p> <ol style="list-style-type: none"> 1. Circle 2. Statistics 3. Mean and Median 4. Area and perimeter of plane figure 5. Solid 6. Trigonometric Ratio 7. Trigonometric ratio and standard angles 8. Solution to right triangles 9. Complementary angles 10. Co-ordinate geometry 11. Graphical solution 12. Distance formula <p>Project: 10 Marks (Average of three test) CW / HW : 10 Marks</p>
Physics	<p>Half-Yearly Evaluation: 80 Marks</p> <ol style="list-style-type: none"> 1. Measurement and Experimentation. 2. Motion in One Dimension. 3. Laws of Motion. 4. Pressure in Fluids and atmospheric pressure. 5. Upthrust in fluids, Archimedes Principle and Floatation. 6. Heat and Energy. <p><u>CW/HW and Practical: 10 marks</u> <u>Project:(10 marks)Average of three tests.</u></p>	<p>Final Evaluation: 80 Marks</p> <ol style="list-style-type: none"> 1. Reflection of light. 2. Propagation of sound waves 3. Current electricity. 4. Magnetism 5. Some parts of the chapters taught in half yearly <p><u>CW/HW and Practical: 10 marks</u> <u>Project:(10 marks)Average of three tests.</u></p>
Chemistry	<p>Half-Yearly Evaluation: 80 Marks</p> <ol style="list-style-type: none"> 1. Language of chemistry 2. Chemical changes and reactions 3. Water 4. Atomic structure and chemical bonding 5. Periodic table 6. Practical chemistry <p>PROJECT TEST – 10 MARKS(Average of 3 chapters test) CW & HW – 10 MARKS QUESTION PATTERN: ICSE QUESTION FORMAT</p>	<p>Final Evaluation: 80 Marks</p> <ol style="list-style-type: none"> 1. Hydrogen 2. Study of gas laws 3. Atmospheric pollution 4. Periodic table 5. Chemical bonding 6. Practical chemistry <p>PROJECT TEST – 10 MARKS(Average of 3 chapters test) CW & HW – 10 MARKS QUESTION PATTERN: ICSE QUESTION FORMAT (FULL SYLLABUS)</p>

CLASS IX

SUBJECT	HALF YEARLY EVALUATION	FINAL EVALUATION
Biology	<p>Half-Yearly Evaluation: 80 Marks</p> <ol style="list-style-type: none"> 1. Cell 2. Tissues:Plant and Animal tissue 3. The flower 4. Pollination and fertilization 5. Seeds: structure and germination 6. Respiration in plants 7. Five kingdom classification. 8. Economic importance of bacteria and fungi 9. Nutrition <p>Project – Practical (20 marks)</p> <p><u>Question pattern – ICSE Pattern</u></p>	<p>Final Evaluation: 80 Marks</p> <p>Half Yearly Evaluation +</p> <ol style="list-style-type: none"> 1. Digestive system 2. Skeleton:Movement and Locomotion 3. Skin 4. The respiratory system in animals 5. Hygiene 6. Diseases:cause and control 7. Aids to health. 8. Health organization <p>Project – Practical (20 marks)</p> <p><u>Question pattern – ICSE Pattern</u></p>
Computer Applications	<p>Half-Yearly Evaluation: 100 Marks</p> <p>Ch 1. Introduction to Object Oriented Programming Concepts</p> <p>Ch 2. Introduction to Java</p> <p>Ch 3.Elementary Concepts of Objects and Classes</p> <p>Ch 4.Values and Data Types</p> <p>Ch 5.Operators and Expressions</p> <p>Ch 7.Input in Java</p> <p>Ch 9.Conditional Constructs in Java</p> <p>Project : Test 1-ch-1 and ch-2 Test 2-if-slab based program Test 3-Java statement ,rectify, dry-run and output [10 Marks]</p> <p>CW/HW - [10 Marks]</p>	<p>Final Evaluation: 100 Marks</p> <p>Half Yearly Evaluation +</p> <p>Ch 8. Mathematical Library Functions</p> <p>Ch 10.Iteration constructs in JAVA</p> <p>Project : Test 1-ch-4 and ch-5 Test 2-looping based program Test 3-Java statement ,rectify, dry-run and output [10 Marks]</p> <p>CW/HW - [10 Marks]</p>
	<p>Question Pattern</p> <p>Section-A[MCQ's, Write JAVA statements, Mathematical formulas, Rectify the error and rewrite, Write the dry-run and output]</p> <p>Section-B[JAVA programs]</p>	
Economic Applications	<p>Half-Yearly Evaluation: 80 Marks</p> <p>Ch-1 Definitions of economics</p> <p>Ch-2 Basic concepts of economics</p> <p>Ch-3 Basic problems of an economy</p> <p>Ch-4 Types of economies</p> <p>Ch-5 An overview of Indian Economy</p> <p>Ch-6 Sectors in Indian economy</p> <p>Ch-7 Public and Private sectors in Indian Economy</p> <p>CW/Hw- 10 Marks</p> <p>Project test:10 marks</p> <p>PT1- CH 1AND 2</p> <p>PT2-CH2 AND 3</p> <p>PT3- CH 5,6 AND 7</p>	<p>Final Evaluation: 80 Marks</p> <p>Ch-15 Infrastructure of Indian economy</p> <p>Ch-16 Consumer Awareness</p> <p>Ch-17Globalisation</p> <p>Ch-18 WTO and MNC</p> <p>CW/Hw- 10 Marks</p> <p>Project test :10 marks</p> <p>PT1- CH 15</p> <p>PT2-CH 16 AND17</p> <p>PT3- CH 18</p>

CLASS IX

SUBJECT	HALF YEARLY EVALUATION	FINAL EVALUATION
2nd Lang (Hindi)	<p>Half-Yearly Evaluation: 80 Marks साहित्य सागर (गद्य भाग)</p> <ol style="list-style-type: none"> 1.बात अठन्नीकी 2.काकी 3.महायज्ञ का पुरस्कार <p>साहित्य सागर(पद्य भाग)</p> <ol style="list-style-type: none"> 1.साख्री 2.गिरिधर की कुंडलियाँ 3.स्वर्ग बना सकते हैं <p>व्याकरण- भाववाचक संज्ञा-(अतिथि-मीठा) विशेषण-(अंत-घनिष्टता) विलोम शब्द-(अंधकार-क्रिया) समोच्चरित भिन्नार्थक शब्द-(अंश-अश्म) तत्सम-तद्भव-(लाख-उलाहना) अनेकार्थी शब्द-(अर्क-जीवन) पर्यायवाची शब्द-(अकस्मात्-किनारा) वाक्यांशों के लिए एक शब्द-(अज्ञ-अभियुक्त) मुहावरे-1-47 निर्देश के अनुसार वाक्य परिवर्तन अपठित गद्यांशपत्र, प्रस्ताव लेखन, पत्र लोकोक्तियाँ-1-26 कक्षा परीक्षा (10) परियोजना (10) Test – 1 ch -1 (श्रुतलेख) Test - 2 (औपचारिक पत्र) Test – 3 (भाववाचक संज्ञा) Project – 10 Marks Oral:- 5 Marks CW/HW- 10 Marks</p>	<p>Final Evaluation: 80 Marks Half Yearly Evaluation + साहित्य सागर</p> <ol style="list-style-type: none"> 4.नेताजी का चश्मा 5.अपना-अपना भाग्य 6.बड़े घर की बेटी <p>साहित्य सागर(पद्य भाग)</p> <ol style="list-style-type: none"> 4.वह जन्मभूमि मेरी 5.मेघ आए 6.सूर के पद <p>साहित्य सागर गद्य भाग (Repetition- 1,2,3) साहित्य सागर (पद्य भाग-Repetition- 1,2,3) व्याकरण- भाववाचक संज्ञा-(राष्ट्रीय-हराना) विशेषण-(घमंड - प्रतीक्षा) विलोम शब्द-(खिलना-वृष्टि) समोच्चरित भिन्नार्थक शब्द-(अपत्य-उपर्युक्त) तत्सम-तद्भव-(अदरक-सत्य) अनेकार्थी शब्द-(जलद-हस्ती) पर्यायवाची शब्द-(किसान- बसंत) वाक्यांशों के लिए एक शब्द-(अवध्य-अविश्वसनीय) मुहावरे-48-97 निर्देश के अनुसार वाक्य परिवर्तन अपठित गद्यांश , प्रस्ताव लेखन , पत्र लोकोक्तियाँ-27-48 कक्षा परीक्षा (10) परियोजना (10) Test – 1 ch - 4 (श्रुतलेख) Test - 2 (विलोम शब्द) Test – 3 (अनौपचारिक पत्र) Project – 10 Marks Oral:- 5 Marks CW/HW- 10 Marks</p>

CLASS IX

SUBJECT	HALF YEARLY EVALUATION	FINAL EVALUATION
2nd Lang (Odia)	<p>Half-Yearly Evaluation: 80 Marks Class work / Home work – 10 Project – 10 Chapters ଧୂଳିଆବାବା ଭଦ୍ରଲୋକ ଶିକାର ମହିମା କାଳିଜାଈ ଗାନ୍ଧୀଜୀର ଆଶୀର୍ବାଦ</p> <p>ବ୍ୟାକରଣ – ରୂଢ଼ି – (୧ ରୁ ୧୦୦) , ପ୍ରତିଶବ୍ଦ – (ଅଗ୍ନିରୁ ପବନ) , ବିପରୀତ ଶବ୍ଦ (୯୨ ରୁ ୯୫) ସମୋଚ୍ଚାରିତ ଓ ଭିନ୍ନାର୍ଥକ – (୮୧ ରୁ ୮୪) , ଏକପଦାକରଣ – ୫୦ ଟା , ସଂଶୋଧନ – (୫୫ ରୁ ୫୭) , ସଜାଡ଼ିଲେଖ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ପତ୍ରଲିଖନ , ରଚନା ।</p> <p>Test – 1 ch – 1(prose) & ch-1(Poetry) Test - 2 – letter & grammar Test – 3 ch– 3 (prose) & ch-3(Poetry)</p>	<p>Final Evaluation: 80 Marks Half Yearly Evaluation + Class work / Home work – 10 Project – 10 Chapters ନୟନପୁର-ଏକପ୍ରେସ କୃପାଣ ମୁଖାଗ୍ନି ଗରିବର ଦୁର୍ଗାତ୍ରୟ ଜଗତେ କେବଳ ବନଫୁଲ ଉଦ୍ୟାନ କୁସୁମ ଭଦ୍ରଲୋକ ମହିମା</p> <p>ବ୍ୟାକରଣ – ରୂଢ଼ି – (୧୦୧ ରୁ ୨୦୦) , ପ୍ରତିଶବ୍ଦ (ପର୍ବତରୁହିମାଳୟ) , ସମୋଚ୍ଚାରିତ ଓ ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ – (୮୫ ରୁ ୮୮) , ବିପରୀତ – (୯୬ ରୁ ୯୮) , ଏକପଦାକରଣ -୫୦ ଟା , ସଂଶୋଧନ – (୫୮ ରୁ ୬୦) ,ସଜାଡ଼ିଲେଖ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ପତ୍ରଲିଖନ , ରଚନା ।</p> <p>Test – 1 ch - 5 (Prose) & 5 (Poetry) Test 2 – ch –letter & grammar Test – 3 –ch – 6 (poetry) & 6 (Prose)</p>
MSC	<p>Half Yearly Evaluation : 80 Marks Ch.1- Thinking of the Future Ch.2- From the Heart Ch.3- The Generation Gap Ch.4- The World of Friendship Ch.5- Born to be Me</p>	<p>Final Evaluation : 80 Marks Ch.8- The Gamut of Human Rights Ch.9- The Plight of The Girl Child Ch.10- Corruption in Public Life Ch.11- This Land is Sacred Ch.14- Becoming a Communicator</p>